Index of Claims

| App | lication | Control | No |
|-----|----------|---------|----|
|-----|----------|---------|----|

10/506,508

Examiner

John C. Ingham

Applicant(s)/Patent under Reexamination

HONMA ET AL.

Art Unit

2814

| √ | Rejected |
|----------|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

Restricted

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | L. | ١ | • | | | • | | | | | | | | | - | | • | | • | | |
|----------|----------|--------------|----------|--|--|--|--|--|----------------|--|-----|----------|----------|----------|--------------|---------------|--|--|--------------|--|--|---|
| Cla | aim | | | | | Dat | е | | | | | Cla | aim | | | _ | | Date | e | | _ | _ |
| Final | Original | 5/12/06 | | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | 1 | | | | | | | | | j | | 51 | | | | | | | | | Ι |
| | 2 | √_ | | | | $oxed{oxed}$ | | | | | | | 52 | | | | | | L | | | L |
| | 3 | 1 | | | | | | <u> </u> | L_ | <u> </u> | Į | | 53 | _ | | | _ | | L | <u> </u> | 乚 | L |
| | 4 | V | | L | _ | L | _ | _ | _ | L | Į | | 54 | | _ | | _ | | _ | | 上 | L |
| | 5 | 1 | | _ | _ | _ | L. | _ | L | _ | | | 55 | | | | _ | _ | <u> </u> | <u> </u> | L | Ļ |
| | 6 | _ | <u> </u> | <u> </u> | 1_ | <u> </u> | <u> </u> | | _ | | | | 56 | <u> </u> | <u> </u> | _ | <u> </u> | _ | <u> </u> | <u> </u> | ⊢ | ╀ |
| | 7 | _ | _ | - | | | ├- | <u> </u> | ⊢ | ⊢ | | | 57 58 | | _ | ļ | 131 | | | | ⊢ | ╀ |
| | 8 | - | <u> </u> | ├- | ├- | ├— | ├- | - | ⊢ | ⊢ | | | 59 | | _ | | - | ⊢ | \vdash | - | ⊢ | ╀ |
| | 9 | | <u> </u> | - | ├ | ├ | ├ | - | ⊢ | ├ | | | 60 | - | - | | | ⊢ | ┢ | ⊢ | ⊢ | ╁ |
| - | 11 | - | - | \vdash | \vdash | ├ | \vdash | \vdash | - | - | | | 61 | \vdash | ┝ | | - | ├ | ┢╾ | - | ├ | ╁ |
| \vdash | 12 | - | - | | \vdash | ┢ | ⊢ | \vdash | - | ├ | | | 62 | | \vdash | | ┢ | ┢ | ⊢ | ╁ | ╁ | ╁ |
| — | 13 | - | | + | \vdash | ┢ | ⊢ | \vdash | ⊢ | ┢ | | | 63 | | | | \vdash | \vdash | \vdash | ┢ | ┢ | t |
| \vdash | 14 | - | | H | \vdash | ┢ | - | ├ | \vdash | \vdash | | | 64 | | - | | \vdash | \vdash | \vdash | H | ┢ | t |
| \vdash | 15 | - | | ┢ | \vdash | H | Н | H | ┢ | \vdash | | | 65 | Н | H | | Н | ┢ | \vdash | \vdash | | t |
| | 16 | \vdash | | \vdash | \vdash | ┢ | ╁─ | ╁─ | | | | <u>-</u> | 66 | | \vdash | _ | \vdash | - | | ┢ | H | t |
| | 17 | | | t | \vdash | | \vdash | | - | | | | 67 | | Т | | \vdash | _ | | ┪ | \vdash | t |
| | 18 | | | _ | 1 | _ | \vdash | \vdash | | | | | 68 | | | | | | t | l | T | t |
| | 19 | \vdash | | | T | T | | | | T | | | 69 | | | | | | | | T | t |
| | 20 | | Г | Г | | <u> </u> | | | | | | | 70 | | | | _ | Г | | | Г | t |
| | 21 | | | | | | П | Г | Γ | Γ | 1 | | 71 | | | | | | | | Г | T |
| | 22 | | | | | · | Г | | | | Ì | | 72 | | | | | | | | | T |
| | 23 | | | | | | | | | | | | 73 | | | | | | | | | I |
| | 24 | | | | | | | | | |] | | 74 | | | | | | | | | Ι |
| | 25 | | | | | $oxed{oxed}$ | | | | |] | | 75 | | | | | | _ | | | |
| | 26 | | | | | L | <u> </u> | | L | | | | 76 | Ш | | <u> </u> | L | 匚 | 匚 | L | L | L |
| | 27 | | _ | $oxed{oxed}$ | $oxed{oxed}$ | L | | L | | | | | 77 | | | | <u>_</u> | 匚 | 匚 | <u> </u> | <u> </u> | L |
| <u></u> | 28 | | | | | | | _ | | L | | | 78 | | | _ | _ | <u> </u> | _ | _ | L | L |
| | 29 | | _ | | | | $oxed{oxed}$ | _ | | | į | | 79 | | \Box | | L | | _ | L | L | ļ |
| <u></u> | 30 | | | | <u> </u> | _ | | _ | _ | L | | | 80 | | <u> </u> | _ | <u> </u> | _ | _ | L | ╙ | ļ |
| | 31 | _ | _ | <u> </u> | _ | <u> </u> | _ | _ | _ | _ | | | 81 | Ш | $oxed{oxed}$ | _ | _ | L | L | <u> </u> | ļ | 1 |
| <u> </u> | 32 | L | | <u> </u> | ┡- | <u> </u> | - | <u> </u> | <u> </u> | <u> </u> | l | | 82 | \vdash | | <u> </u> | <u> </u> | <u> </u> | _ | ⊢ | - | ╀ |
| <u> </u> | 33 | <u> </u> | | _ | ╀ | _ | _ | <u> </u> | _ | <u> </u> | | | 83 | Н | | | <u> </u> | ⊢ | ⊢ | | <u> </u> | ╀ |
| <u> </u> | 34 35 | | _ | | | \vdash | \vdash | ⊢ | | - | | | 84 85 | Н | \vdash | <u> </u> | \vdash | | | ļ. | ⊢ | ╀ |
| - | 36 | | | \vdash | \vdash | \vdash | \vdash | - | ┝┈ | | 1 | | 86 | Н | - | | - | \vdash | \vdash | \vdash | ₩ | ╀ |
| - | 35 | H | _ | \vdash | \vdash | - | - | ⊢ | - | ┢ | | | 87 | Н | | - | - | ⊢ | \vdash | - | ₩ | ╁ |
| — | 38 | | _ | - | - | ⊢ | \vdash | \vdash | - | | | | 88 | \vdash | \vdash | - | \vdash | | \vdash | \vdash | \vdash | t |
| <u> </u> | 39 | | - | | - | - | - | \vdash | - | | | | 89 | \vdash | H | ÷ | \vdash | | \vdash | \vdash | ⊢ | t |
| | 40 | - | | ╁╌ | \vdash | \vdash | \vdash | \vdash | | ├ | | | 90 | H | | - | \vdash | | \vdash | ┪ | \vdash | t |
| <u> </u> | 41 | \vdash | \vdash | - | ļ - | ╁ | \vdash | + | - | ├─ | | | 91 | \vdash | - | - | ┢ | \vdash | - | - | | t |
| | 42 | - | | | \vdash | \vdash | | | - | \vdash | | | 92 | - | - | - | - | H | \vdash | | t | t |
| \vdash | 43 | \vdash | \vdash | | \vdash | - | | | \vdash | | | | 93 | H | | _ | | \vdash | T | | \vdash | t |
| | 44 | | - | \vdash | t^- | \vdash | | | \vdash | \vdash | | | 94 | | | \vdash | | \vdash | \vdash | | H | t |
| \vdash | 45 | \vdash | - | T | t^- | | lТ | | _ | \vdash | | | 95 | Н | | _ | T | \vdash | ऻ | \vdash | Г | T |
| | 46 | | _ | | | ┢ | \vdash | <u> </u> | _ | \vdash | | | 96 | \Box | | $\overline{}$ | I^- | Т | Т | | Г | t |
| | 47 | \vdash | _ | T | t | Г | П | | Г | _ | | | 97 | М | | | Г | Г | | | | T |
| | 48 | | | | Г | T | | | Ι | | | | 98 | | | _ | Г | ļ | | | | T |
| | 49 | | _ | Г | | | | | | | | | 99 | \Box | | | | | Г | Γ | | T |
| | 50 | | _ | | Г | П | | | | | | | 100 | | | | Г | Г | П | Г | Г | T |
| | | | | _ | | | | | <u> </u> | | , 1 | | | | ш | | | | | | _ | - |

| Cla | aim. | Ι_ | | - | | Date | | | | |
|----------|----------------|----------|--------------|----------|---|----------|----------|--------------|----------|---------------|
| <u> </u> | | ├ | г <u> —</u> | T | | 1 | Ť | F | Г | $\overline{}$ |
| Final | Original | | | | | | | | | |
| | 51 52 53 | | | | | | | | | |
| | 52 | | _ | | | | L | L | | |
| | 53 | _ | _ | | _ | _ | _ | ļ | _ | - |
| | 54 55 | _ | <u> </u> | _ | _ | _ | - | - | | - |
| - | 56 | ┝ | | - | _ | <u> </u> | - | <u> </u> | \vdash | <u> </u> |
| | 57 | - | \vdash | \vdash | _ | \vdash | \vdash | H | \vdash | \vdash |
| | 58 | _ | | | Î | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | | | | | | | | |
| | 61 | | L | L | | | | L | | L |
| | 62 | _ | _ | _ | L | L | <u> </u> | L | <u> </u> | _ |
| ├ | 63 64 | | _ | - | - | <u> </u> | ⊢ | | | _ |
| | 65 | H | \vdash | - | H | ⊢ | ⊢ | _ | ├— | - |
| | 66 | | \vdash | - | _ | | | - | - | _ |
| | 67 | | | | _ | | | _ | _ | _ |
| | 68 | | | | | Г | | | | |
| | 69 | | | | | | | | | |
| <u> </u> | 70 | | _ | | | <u> </u> | _ | | | L |
| ļ | 71 72 | _ | <u> </u> | _ | | <u> </u> | <u> </u> | _ | | <u> </u> |
| <u> </u> | 73 | \vdash | - | - | | H | ┝ | _ | | |
| | 74 | - | | | - | | \vdash | - | _ | - |
| | 75 | | | Г | | П | \vdash | | | - |
| | 76 77 | | | | | | | | | |
| | 77 | _ | _ | <u> </u> | _ | Ш | L | <u> </u> | | |
| | 78 | _ | <u> </u> | <u> </u> | | | _ | <u> </u> | _ | _ |
| - | 79 80 | _ | \vdash | ⊢ | | | H | \vdash | | |
| - | 81 | - | - | \vdash | | H | | \vdash | | H |
| - | 82 | \vdash | \vdash | \vdash | _ | Н | _ | ┢─ | | |
| | 83 | | | \vdash | | | _ | \vdash | | |
| | 84 | | | | | | | | | |
| | 85 | | _ | | | | | Ŀ | | |
| <u> </u> | 86 | <u> </u> | | | | | <u> </u> | <u> </u> | | |
| - | 87 88 | - | <u> </u> | - | _ | | - | - | _ | - |
| | 89 | - | \vdash | - | _ | | - | | | _ |
| | 90 | ŀ | | | | | | | | |
| | 91 | | _ | | | П | _ | | | - |
| | 92 | | | | | | | | | |
| | 93 | | Ĺ | | | | | | | |
| <u> </u> | 94 | | _ | | | <u> </u> | | | L | |
| - | 95 96 | <u> </u> | \vdash | <u> </u> | - | _ | - | - | \vdash | _ |
| \vdash | 97 | - | \vdash | - | Н | | H | \vdash | \vdash | |
| | 98 | Н | H | - | | | Н | Н | | _ |
| | 99 | | | | | | | | | |
| | 100 | | | Г | | | | | | |

| Cla | aim | | _ | | | Date | | | | |
|----------|-------------------|--------------|--------------|--------------|--|--|-------------|--|--|--|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 105 | | | L | L | _ | _ | L | L | L. |
| | 105 | _ | | L | L_ | <u> </u> | | | | |
| | 106 | | | | <u> </u> | L | | | _ | _ |
| | 107 108 | | <u> </u> | _ | <u> </u> | <u> </u> | _ | _ | | <u> </u> |
| | 108 | | _ | \vdash | Ŀ | L | <u> </u> | | | |
| | 109 | | _ | ┡ | _ | \vdash | | | - | _ |
| <u> </u> | 110 | | <u> </u> | | ├ | ┡ | - | _ | <u> </u> | - |
| | 111 | | \vdash | - | - | - | H | | - | - |
| | 112 113 | _ | \vdash | | | \vdash | - | <u> </u> | \vdash | \vdash |
| - | 114 | | \vdash | \vdash | \vdash | | - | | \vdash | \vdash |
| - | 115 | - | \vdash | | | \vdash | \vdash | | \vdash | - |
| — | 115 116 | | | | \vdash | | \vdash | \vdash | - | |
| | 117 118 | | | Ι- | \vdash | \vdash | \vdash | H | \vdash | |
| | 118 | | - | \vdash | \vdash | ┢ | \vdash | | - | |
| | 1119 | | \vdash | \vdash | | | - | | | _ |
| | 120 121 122 | | | | | \vdash | Т | _ | _ | |
| | 121 | | \vdash | | | | _ | | | |
| | 122 | | | | | | | | | |
| | 123 | | | | | | | | | |
| | 123 124 | | | | | | | | | |
| | 125 | | | | _ | | | | | |
| | 125 126 127 | | _ | _ | | | | | _ | |
| | 127 | | <u> </u> | L_ | | _ | | | | L |
| | 128 129 | | _ | <u> </u> | <u> </u> | _ | | | | _ |
| <u> </u> | 129 | | <u> </u> | | | | - | <u> </u> | - | - |
| | 130 | | ┝ | ┝ | ├ | | | _ | \vdash | \vdash |
| | 131 132 133 | _ | | ⊢ | \vdash | ⊢ | | <u> </u> | ├- | |
| \vdash | 132 | | ⊢ | ⊢ | \vdash | ⊢ | H | _ | ├ | - |
| | 134 | | \vdash | ⊢ | - | ┝ | | _ | \vdash | <u> </u> |
| \vdash | 134 135 | - | | H | | H | | ┝ | \vdash | |
| — | 136 | Ė | Т | \vdash | | | | | | \vdash |
| | 136 137 138 | | \vdash | | \vdash | _ | | | | |
| | 138 | | | | | | | | | |
| | 139 | | | | | | | _ | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | L | Ĺ | L | | | | | |
| | 143 | L | <u> </u> | | | | | <u> </u> | <u></u> | |
| <u></u> | 144 | | <u> </u> | _ | _ | ļ | L_ | <u> </u> | _ | \sqcup |
| <u> </u> | 145 | <u> </u> | <u> </u> | - | <u> </u> | - | - | <u> </u> | _ | - |
| <u></u> | 146 | <u> </u> | <u> </u> | \vdash | <u> </u> | | \vdash | <u> </u> | <u> </u> | - |
| | 147 | <u> </u> | <u> </u> | | - | H | \vdash | _ | _ | <u> </u> |
| \vdash | 148 149 | - | \vdash | ├ | - | \vdash | \vdash | | | <u> </u> |
| | 150 | _ | \vdash | \vdash | ┝ | - | - | - | \vdash | - |
| | 130 | | <u> </u> | L | Щ | L | | | Ь | |
| | | | | | | | | | | |